

CHAPTER 8
DEMOLITION

SPECIFICATION NO. 8.1--Demolition

1. The contractor is responsible that during demolition no unnecessary damage or injury is done to the parts of the work which are to be retained, as well as to adjoining property and that the demolition is executed with appropriate tools in such a manner as to render unserviceable as little of the material as possible. Any such damage shall be reinstated and made good by the contractor at his own expense. The contractor shall provide, erect and maintain all necessary scaffolding, fencing, shoring, needles, dead, raking and horizontal shores to the surrounding property etc., to the entire satisfaction of the Executive Engineer. The construction and efficiency of the scaffolding, fencing and shoring for the purpose for which it is erected shall be the entire responsibility of the contractor who may make adequate arrangements to prevent accidents. Should any subsidence or any other damage occur due to the inefficiency of the shoring or any other support provided, the damage shall be made good by the contractor at his own expense.

Damage.

2. Boards, battens, frames and wood work, sheets, tiles, slates, trusses, R. S. beams and all material liable to damage by being dropped from a height shall be carried to the ground or lowered with ropes.

Lowering.

3. Demolition is to be carried out in such a manner as to cause as little inconvenience as possible to adjoining owners or the public, and the contractor will be held responsible for any claims which may arise from the disregard of these instructions. To minimise nuisance from dust, where ordered by the Executive Engineer, arrangements shall be made by the contractor for the erection and removal of screens of canvas or other suitable material and for sprinkling the rubbish with water to prevent dust arising as the demolition proceeds.

Dust.

4. If sewers or drains are to be removed or disturbed, the contractor shall also remove all foul matter. The rate for removing pipes does not include excavation or the demolition of any masonry or brickwork, which works shall be paid for separately, according to the rates for the respective items.

Drains.

5. All material dismantled shall be the property of Government and shall be sorted and stacked where ordered by the Executive Engineer. The work of removing dismantled material up to 200 feet (60 metres), sorting and stacking the same will be done within the rate.

Sorting and removal.

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Disposal.

6. Where so ordered by the Executive Engineer, the contractor shall remove the whole or a portion of dismantled material from the site of work. The method of disposal of such materials shall be subject to the approval of the Executive Engineer. The contractor shall be due no payment for this but the material thus removed shall become his property.

Measurements.

7. Measurements of all works except hidden work, shall be taken before demolition commences. No allowance for increase in bulk shall be allowed. The method of measurement shall be as described for new work in respect of deductions for voids, openings etc.

Rate.

8. The rate for demolition shall be held to include carefully lowering to the ground all material liable to be damaged if dropped from a height, and the removal of all doors and windows with their hinges from the chowkats, before dismantling the latter. The rate for dismantling roofs or upper storey floors includes the dismantling of the roofing or flooring material proper as well as all planking, ceiling, rafters, purlins, eaves, gutters and rain water pipes, but does not include the dismantling of roof supports such as beams and trusses. The work mentioned in paragraph 3 is not included in the rate.